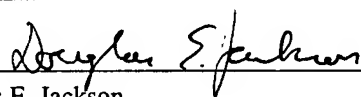


Customized FORM PTO-1390 (Rev 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. P08323US00/BAS	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
INTERNATIONAL APPLICATION NO. PCT/IB03/00026		INTERNATIONAL FILING DATE 09 January 2003		PRIORITY DATE CLAIMED 15 January 2002	
TITLE OF INVENTION: VALVE UNIT					
APPLICANT(S) FOR DO/EO/US: WESSELS, Jacobus A. et al.					
Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:					
<div style="display: flex; flex-direction: column;"> <div style="margin-bottom: 5px;"><input checked="" type="checkbox"/> 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371.</div> <div style="margin-bottom: 5px;"><input checked="" type="checkbox"/> 3. This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</div> <div style="margin-bottom: 5px;"><input checked="" type="checkbox"/> 4. The US has been elected (Article 31).</div> <div style="margin-bottom: 5px;"> <input checked="" type="checkbox"/> 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <div style="margin-left: 20px;"> <input type="checkbox"/> a. is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> b. has been communicated by the International Bureau <input type="checkbox"/> c. is not required, as the application was filed in the United States Receiving Office (RO/US). </div> </div> <div style="margin-bottom: 5px;"> <input checked="" type="checkbox"/> 6. An English translation of the International Application as filed (35 U.S.C. 371(c)(2)). <div style="margin-left: 20px;"> <input type="checkbox"/> a. is attached hereto. <input type="checkbox"/> b. has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> c. is not required. </div> </div> <div style="margin-bottom: 5px;"> <input checked="" type="checkbox"/> 7. Amendments to the claims of the International Appln. under PCT Article 19 (35 USC 371 (c)(3)) <div style="margin-left: 20px;"> <input type="checkbox"/> a. are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> b. have been communicated by the International Bureau. <input type="checkbox"/> c. have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> d. have not been made and will not be made. </div> </div> <div style="margin-bottom: 5px;"><input type="checkbox"/> 8. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</div> <div style="margin-bottom: 5px;"><input checked="" type="checkbox"/> 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> 10. An English translation of the annexes to the Int'l Pre. Exam. Report under PCT Article 36 (35 USC 371(c)(5)).</div> </div>					
Items 11. to 20. below concern document(s) or information included:					
<div style="display: flex; flex-direction: column;"> <div style="margin-bottom: 5px;"><input type="checkbox"/> 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> 12. An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</div> <div style="margin-bottom: 5px;"><input checked="" type="checkbox"/> 13. A preliminary amendment.</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> 14. An Application Data Sheet under 37 CFR 1.76.</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> 15. A substitute specification.</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> 16. A power of attorney and/or change of address letter.</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 & 37 CFR 1.821-825.</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> 18. A second copy of the published international application under 35 USC 154(d)(4).</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> 19. A second copy of the English translation of the international application under 35 USC 154(d)(4).</div> <div style="margin-bottom: 5px;"> <input type="checkbox"/> 20. Other items or information: <div style="margin-left: 20px;"> <input type="checkbox"/> A copy of the Notification of Missing Requirements under 35 U.S.C. 371. <input type="checkbox"/> </div> </div> </div>					
<input checked="" type="checkbox"/> In the event that a petition for extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant hereby petitions under 37 CFR 1.136(a) for an extension of time of as many months as are required to render this submission timely. Any fee is authorized in 21(c).					
Date: 15 July 2004					

DT15 Rec'd PGT/PTO 15 JUL 2004

U.S. APPLICATION NO. (If known) 10/501404		INTERNATIONAL APPLICATION NO. PCT/IB03/00026		ATTORNEY DOCKET NO. P08323US00/BAS																																																			
<input checked="" type="checkbox"/> 21. The following fees are submitted: <input checked="" type="checkbox"/> Basic National Fee (37 CFR 1.492 (a) (1)-(5):				CALCULATIONS PTO USE ONLY																																																			
<input checked="" type="checkbox"/> Neither Int'l Prelim. Exam. fee nor Int'l Search fee paid to USPTO \$1080 <input type="checkbox"/> Search Report has been prepared by the EPO or JPO \$ 920 <input type="checkbox"/> No Int'l Prelim. Ex. fee paid to USPTO but Int'l Search fee paid to USPTO \$ 770 <input type="checkbox"/> International preliminary examination fee paid to USPTO \$ 730 <input type="checkbox"/> Int'l Prelim. Ex. fee paid to USPTO & all claims satisfied PCT Art. 33(1)-(4) \$ 100																																																							
ENTER APPROPRIATE BASIC FEE AMOUNT =																																																							
<input type="checkbox"/> Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). + \$																																																							
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>17 - 20 =</td> <td></td> <td>X \$18 =</td> </tr> <tr> <td>Independent Claims</td> <td>6 - 03 =</td> <td>3</td> <td>X \$86 =</td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Multiple Dependent Claim(s) (if applicable) + \$290 = </td> <td></td> </tr> <tr> <td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1338</td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. - </td> <td>\$ 669</td> </tr> <tr> <td colspan="3">SUBTOTAL =</td> <td>\$ 678</td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + </td> <td>\$</td> </tr> <tr> <td colspan="3">TOTAL NATIONAL FEE =</td> <td>\$ 669</td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + </td> <td>\$</td> </tr> <tr> <td colspan="3">TOTAL FEES ENCLOSED =</td> <td>\$ 669</td> </tr> <tr> <td colspan="3">Amount to be</td> <td>Refunded \$</td> </tr> <tr> <td colspan="3"></td> <td>Charged \$</td> </tr> </tbody> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	17 - 20 =		X \$18 =	Independent Claims	6 - 03 =	3	X \$86 =	<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable) + \$290 =				TOTAL OF ABOVE CALCULATIONS =			\$ 1338	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. -			\$ 669	SUBTOTAL =			\$ 678	<input type="checkbox"/> Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +			\$	TOTAL NATIONAL FEE =			\$ 669	<input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +			\$	TOTAL FEES ENCLOSED =			\$ 669	Amount to be			Refunded \$		
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<input type="checkbox"/> a. A CHECK in the amount of \$ to cover the above fees is enclosed. <input checked="" type="checkbox"/> b. A CREDIT CARD PAYMENT FORM (PTO-2038) in the amount of \$669 to cover the above fees is enclosed. <input checked="" type="checkbox"/> c. The Commissioner is hereby authorized to charge any additional fees which may be required or credit overpayment to Deposit Account No. 12-0555. <input type="checkbox"/> d. Do not charge any claim fees now - any additional claims fees will be paid with the Missing Requirements.																																																							
Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																																							
SEND ALL CORRESPONDENCE TO:			SIGNATURE: 																																																				
B. AARON SCHULMAN At the address (below) of CUSTOMER NO. 00881. STITES & HARBISON, PLLC 1199 NORTH FAIRFAX ST. SUITE 900 ALEXANDRIA, VA 22314			NAME: Douglas E. Jackson REG. NO.: 28518 PHONE NO.: 703-739-4900 Date: 15 July 2004																																																				

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